

Title (en)

Light device and vehicle including light device

Title (de)

Lichtvorrichtung und Fahrzeug mit Beleuchtungsvorrichtung

Title (fr)

Dispositif d'éclairage et véhicule utilisant ledit dispositif

Publication

EP 2292972 B1 20130327 (EN)

Application

EP 09169301 A 20090902

Priority

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Abstract (en)

[origin: EP2292972A1] The present invention provides a light device comprising: a. a housing having a front side through which light can be emitted and an opposite back side, b. arranged in the housing: i. at least one light guide having opposite first and second major side and one or more sides there between, said first major side facing towards said front side of said housing and said second major side facing towards the back side of said housing; ii. at least one light source arranged along at least a portion of at least one side face of the light guide for coupling light into said light guide; iii. a first non-woven fibrous layer arranged between the second major side of said light guide and said back side of the housing; and iv. a second non-woven fibrous layer arranged on the first major side of said light guide and said second non-woven fibrous layer being translucent; c. at least one transparent retro-reflective sheet having on a major side a plurality of cube-corner elements, said retro-reflective sheet being arranged on the front side of said housing. The light device is in particular suitable for use on a vehicle, for example as a functional light. The invention thus also provides a vehicle provided with such a light device, for example at its rear.

IPC 8 full level

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CPC (source: EP KR US)

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DE102011110630A1; EP3663641A1; US11255503B2; US10145537B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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